Project Name:	Department of Energy BMIS-FM
Project Number:	BMIS- Phoenix Project Phase I
DOE Proj Mgr:	Michael Fraser
IBM Proj Mgr:	Don A. Cox, PMP

Risk Analysis Report

Date.	10/09/01	Document ID:	ENG 031/Risk ID 073

Describe the risk event or factor that has been identified: Multiple versions of Travel Manager are being run on a number of different platforms. This circumstance could lead to a significant increase in the complexity in the interface to this system.

Describe possible outcomes that have been identified:
1. A major increase in the cost estimate to build the interface to Travel Manager.
2. Inability to adequately test the interface.
3. Developing this interface becomes impractical due to the diversity in versions and platforms.
4. Maintenance of the interface is costly or impractical because of constant, unpredictable changes in Travel Manager versions and platforms as changes are made independently by each user organization.

Risk Symptom or Trigger	Event Horizon (expected timing if known)
Technical analysis of the TM interface shows that interface specifications will be dependent on version and platform.	Early Configure/Build phase
Technical staff is unable to complete interface specification on schedule due to scope of the task or conflicting design requirements.	Early Configure/Build phase
Significant increase in level of effort to complete the interface.	Configure/Build phase
Delays in completing integration test.	Late Configure/Build phase

Quantification of Impact: Cannot be quantified at this time

Type of Impact:

Scope: ☒	Schedule: ☒	Budget: ☒	Quality: ☒

Classified As:

Opportunity to Pursue: ☐	Threat to Respond To: ☒
Opportunity to Ignore: ☐	Threat to Accept: ☐

Response/Mitigation Strategy and Comments: Assess the technical impact and risk associated with having multiple TM platforms. If it is determined that a single interface can support multiple platforms without added complexity, then the risk can be closed. If it is determined that each instance of a TM version/platform combination will require unique interface code, then the development of the interface should be deferred until DOE is able to standardize the TM architecture, and manual workarounds should be implemented in the interim period.

Risk Identification and Evaluation Review and Sign-off:

IBM

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DOE Project Manager:

_____

Signature   Date

☐ Approved as is
☐ Approved pending noted changes
☐ Not Approved

Team IBM Project Manager:

_____

Signature   Date

☐ Approved as is
☐ Approved pending noted changes
☐ Not Approved

IBM